

*MADAN, MOSSMAN & SRIRAM, P.C.**Attorneys At Law**2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510***FACSIMILE COVER SHEET**

DATE: March 24, 2004
FOR: Office of Initial Patent Examinations Filing Receipt Corrections
COMPANY OR FIRM: PTO
FACSIMILE NO.: (703) 746-9195
FROM: Beth Pearson-Naul
RE: Serial No. 10/654,410

NUMBER OF PAGES INCLUDING THIS COVER SHEET: **3**

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Please correct last name of Applicant on the filing receipt. The Applicant's last name on filing receipt reads "MacPherson". The last name of Applicant should read —Macpherson—. The "p" should be lower case. Evidence of spelling is in Declaration/Power of Attorney filed with Response to Notice to File Missing Parts January 12, 2004. (copy attached) Please correct the spelling of Applicant and issue corrected filing receipt. Thank you!

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|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/654,410 | 09/03/2003 | 2856 | 1186 | 414-28153-US | 7 | 37 | 3 |

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PAUL S MADAN
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HOUSTON, TX 77057-1130

CONFIRMATION NO. 5454

UPDATED FILING RECEIPT

Date Mailed: 03/22/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) lower case "p"
John MacPherson, Sugar Land, TX;

Assignment For Published Patent Application
Baker Hughes Incorporated, Houston, TX;

Domestic Priority data as claimed by applicant
This appln claims benefit of 60/409,244 09/09/2002

Foreign Applications

If Required, Foreign Filing License Granted: 12/04/2003

Projected Publication Date: 07/01/2004

Non-Publication Request: No

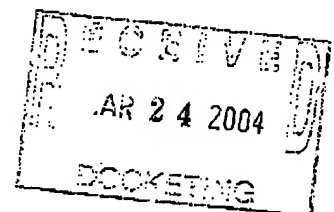
Early Publication Request: No

Title Azimuthal resistivity using a non-directional device

2022年11月

For Date/Time: See _____

Contracted By: _____



Preliminary Class**073**

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below under my name.

I believe that I am the original, first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **AZIMUTHAL RESISTIVITY USING A NON-DIRECTIONAL DEVICE**, the specification of which was filed on September 3, 2003, receiving the Serial No. 10/654,410.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, U.S.C., Sec. 119(a)-(d) or (f), or 365(b), of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

| NUMBER | COUNTRY | (DAY/MONTH/YEAR FILED) | PRIORITY CLAIMED |
|--------|---------|------------------------|------------------|
| | | | YES NO |

I hereby claim the benefit under Title 35, U.S.C., Sec. 120 of any United States application or under Title 35, U.S.C., Section 119(e) of any provisional application listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, U.S.C., Sec. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| SERIAL NO. | FILING DATE | STATUS |
|------------|-------------------|--------|
| 60/409,244 | September 9, 2002 | |

I hereby appoint, Stephen A. Littlefield (Reg. No. 27,923), Matt W. Carson (Reg. No. 33,662), J. Albert Riddle (Reg. No. 33,445), Darryl M. Springs (Reg. No. 24,799), Brian S. Welborn (Reg. No. 39,065), Timothy Donoughue (Reg. No. 46,668), Paul S. Madan (Reg. No. 33,011), Kaushik P. Sriram (Reg. No. 43,150), David L. Mossman (Reg. No. 29,570), G. Michael Roebuck (Reg. No. 35,662), Todd A. Bynum (Reg. No. 39,488), Gene L. Tyler (Reg. No. 35,395), William E. Schmidt (Reg. No. 47,064), Chandran D. Kumar (Reg. No. 48,679), David A. Walker (Reg. No. 52,334) and Shawn K. Hunter (Reg. No. 36,168), my attorneys

Docket No. 414-28153-US

with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

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Direct all telephone calls to Kaushik P. Sriram at (713) 266-1130, ext. 121.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Citizen Of: United Kingdom

Date 1/20/2004

Name John Macpherson